

View Online at <https://aerobasegroup.com/nsn/6105-01-248-3001>

**Overall Height:**

6.750 inches

**Overall Length:**

10.750 inches

**Overall Width:**

9.750 inches

**Keyway Width:**

0.188 inches single end

**Keyway Depth:**

0.094 inches single end

**Shaft Diameter:**

0.875 inches single end

**Keyway Length:**

2.250 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Open

**Winding Type:**

Induction-single value capacitor split phase

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Ambient air

**Inclosure Specification:**

Nema

**Frame Size Designation:**

143t

**Power Rating:**

1.000 horsepower output

**Length Of Shaft From Housing:**

2.250 inches single end

**Shaft Center To Mounting Surface Distance:**

3.500 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

4.000 inches

**Temperature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1725.0 single no load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

5.500 inches

**Current Rating In Amps:**

13.800 single input

**Connection Type And Voltage Rating In Volts:**

115.0 line to neutral low input or 230.0 line to neutral high input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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